

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047455.D
 Acq On : 24 Nov 2020 20:50
 Operator : CG/JU
 Sample : L4751-22
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY2

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:34 PM

Quant Time: Nov 25 06:10:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	30565	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	110817	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	80771	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	195645	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	178115	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	190093	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2084	2.48	ng/uL	0.00
5) Phenol-d5	7.40	99	45685	14.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	24532	14.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32692	15.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27990	11.88	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	17590	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	20227	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	42477	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	33396	14.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	134205	19.35	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	165497	20.65	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	15309	14.47	ng/ul	0.00
58) Fluorene-d10	15.86	176	127316	20.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	9144	8.21	ng/ul	-0.01
71) Anthracene-d10	17.71	188	197793	20.38	ng/ul	0.00
79) Pyrene-d10	19.98	212	227958	21.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	220234	20.13	ng/ul	-0.01

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.32	163	69588	9.839	ng/ul#	95
77) Fluoranthene	19.65	202	21533	1.614	ng/ul#	94
80) Pyrene	20.01	202	20838	1.652	ng/ul#	89
83) Benzo(a)anthracene	21.88	228	13480	1.064	ng/ul#	80
84) Bis(2-ethylhexyl)phthalate	21.77	149	33372	5.403	ng/ul#	93
88) Benzo(b)fluoranthene	24.22	252	17814	1.327	ng/ul#	90
91) Benzo(a)pyrene	25.14	252	13751m	1.149	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

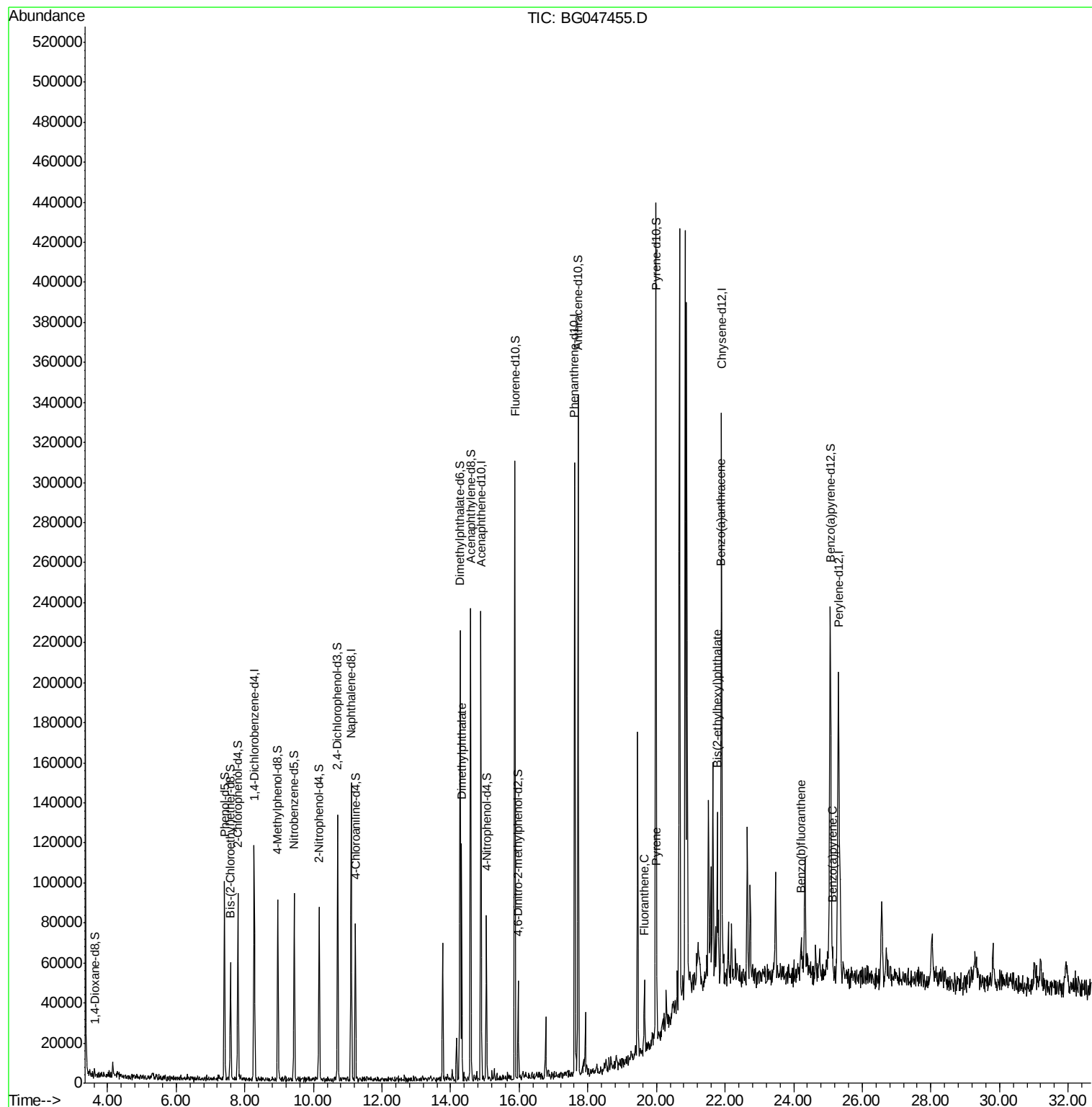
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047455.D
Acq On : 24 Nov 2020 20:50
Operator : CG/JU
Sample : L4751-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

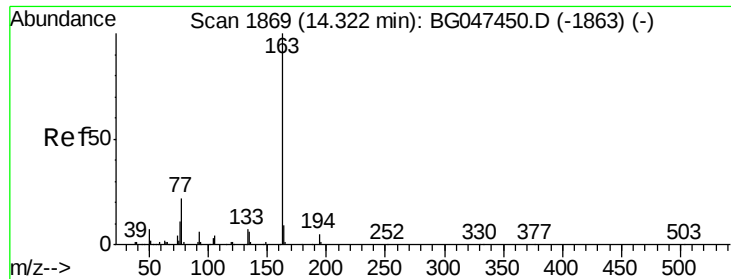
Instrument :
BNA_G
ClientSampleId :
C0AY2

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:34 PM

Quant Time: Nov 25 06:10:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration





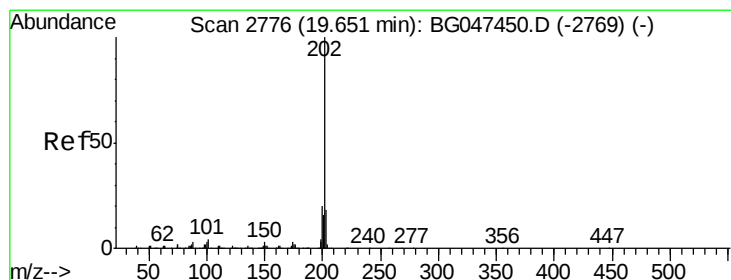
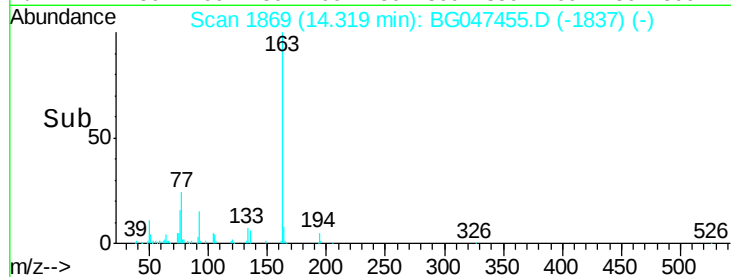
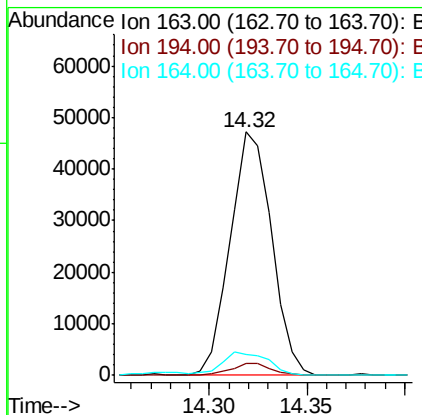
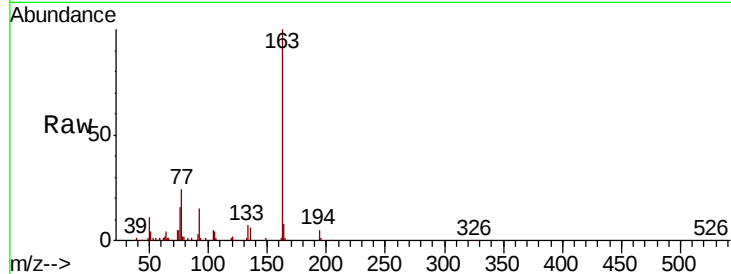
#45
Dimethylphthalate
Concen: 9.839 ng/ul
RT: 14.32 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG047455.D
Acq: 24 Nov 2020 20:50

Instrument :
BNA_G
ClientSampleId :
C0AY2

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	8.4	8.5	12.7#

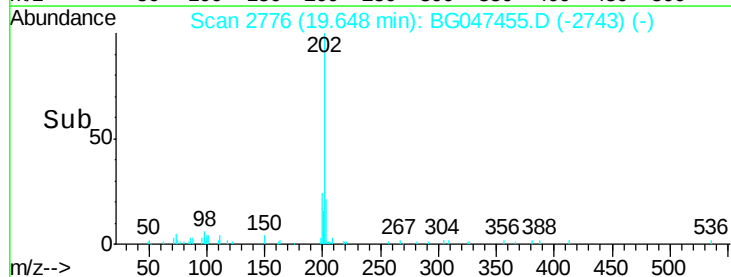
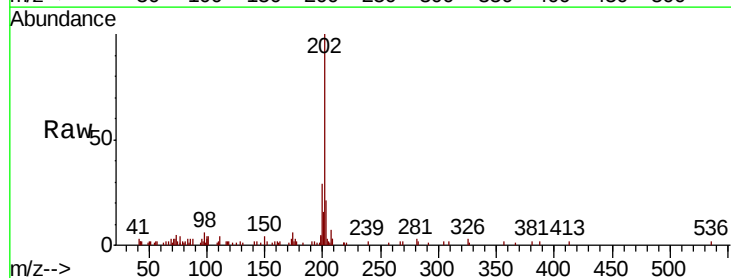
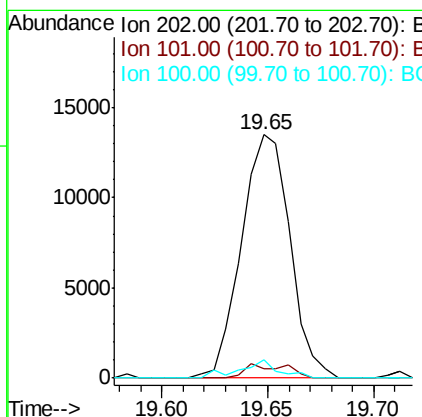
Manual Integrations
APPROVED

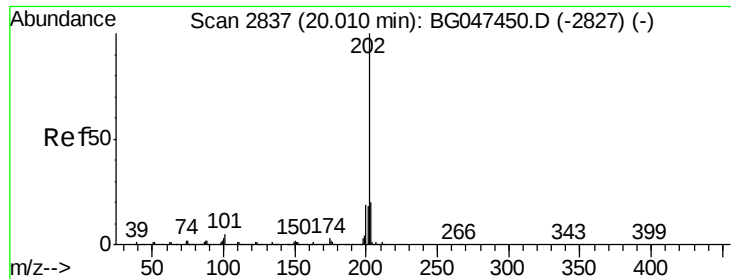
mohammad
11/25/2020 12:48:34 PM



#77
Fluoranthene
Concen: 1.614 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BG047455.D
Acq: 24 Nov 2020 20:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.0	3.0	4.6
100	7.4	3.0	4.6#





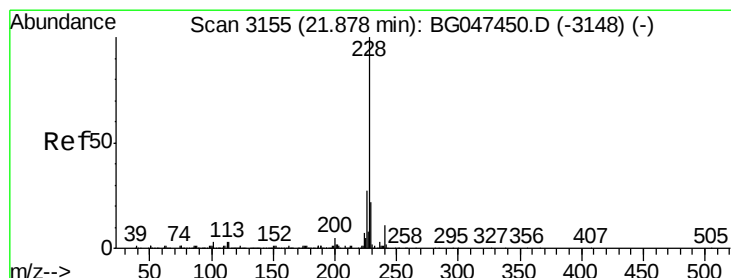
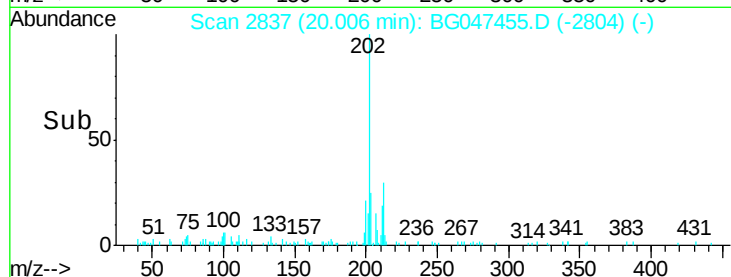
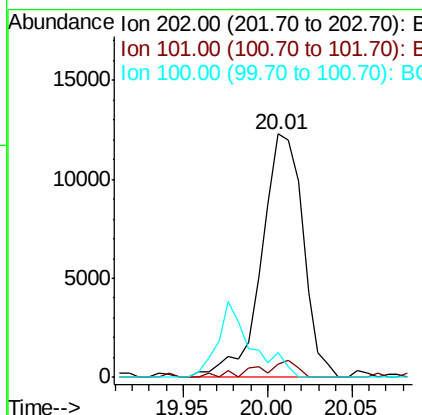
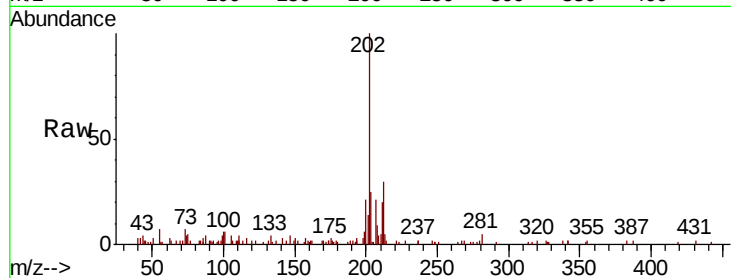
#80
Pvrene
Concen: 1.652 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG047455.D
Acq: 24 Nov 2020 20:50

Instrument :
BNA_G
ClientSampleId :
C0AY2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.5	3.5	5.3#
100	10.4	3.4	5.0#

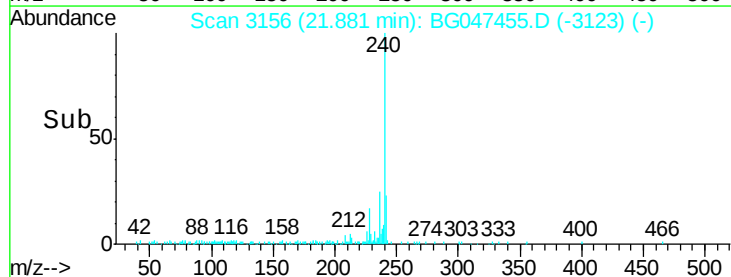
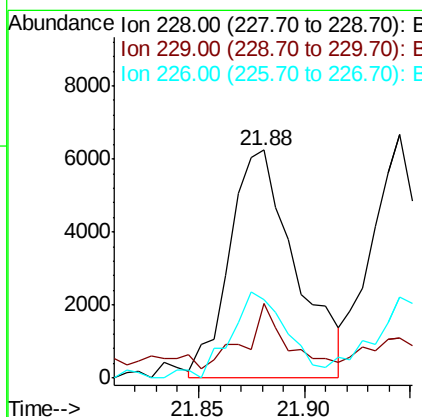
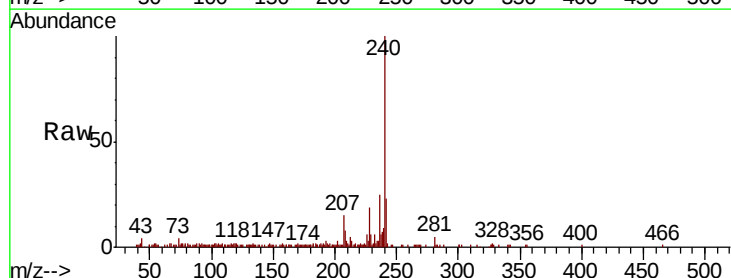
Manual Integrations
APPROVED

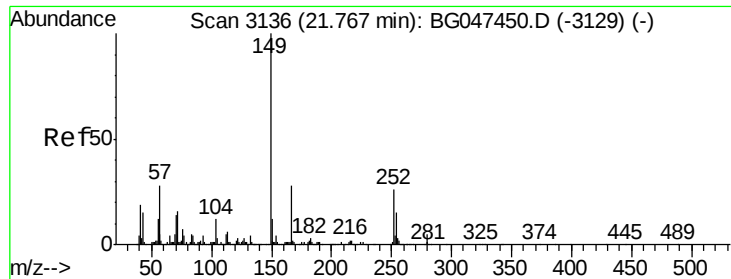
mohammad
11/25/2020 12:48:34 PM



#83
Benzo(a)anthracene
Concen: 1.064 ng/ul
RT: 21.88 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG047455.D
Acq: 24 Nov 2020 20:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	32.5	15.6	23.4#
226	34.5	21.7	32.5#





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.403 ng/ul

RT: 21.77 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG047455.D

Acq: 24 Nov 2020 20:50

Instrument :

BNA_G

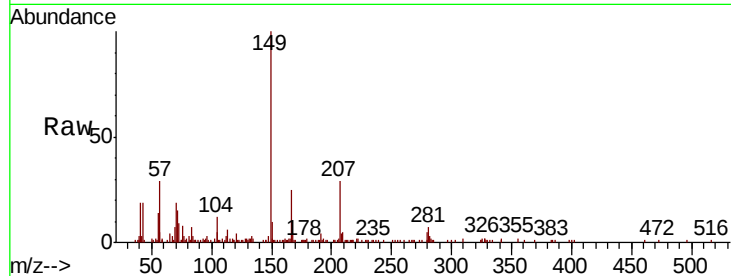
ClientSampleId :

C0AY2

Tot Ion:	149	Resp:	33372
Ion Ratio	Lower	Upper	
149	100		
167	25.3	23.4	35.2
279	5.0	5.9	8.9#

Manual Integrations
APPROVED

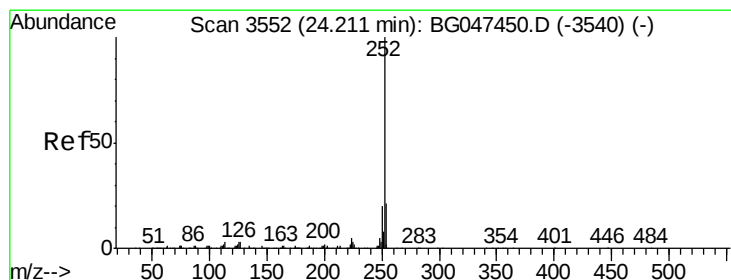
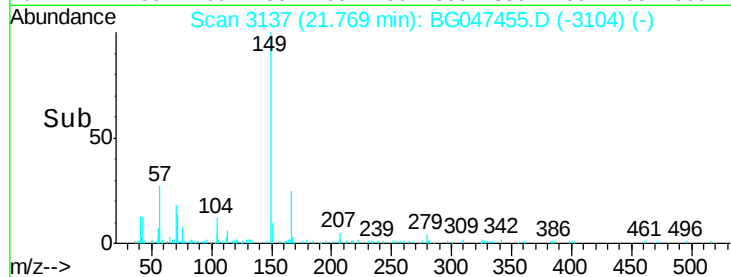
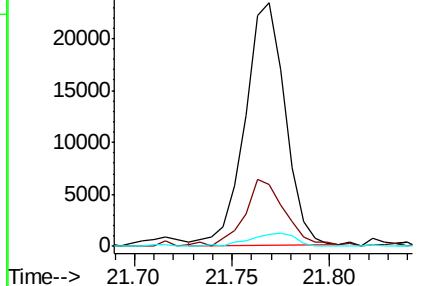
mohammad
11/25/2020 12:48:34 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#88

Benzo(b)fluoranthene

Concen: 1.327 ng/ul

RT: 24.22 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG047455.D

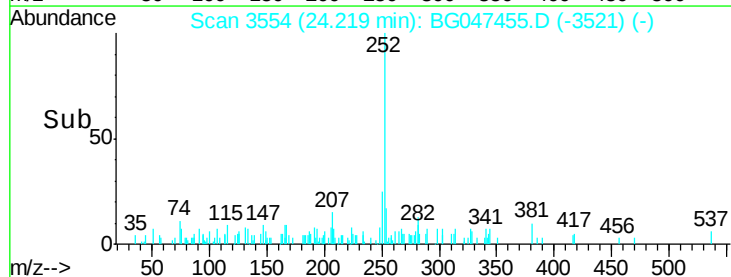
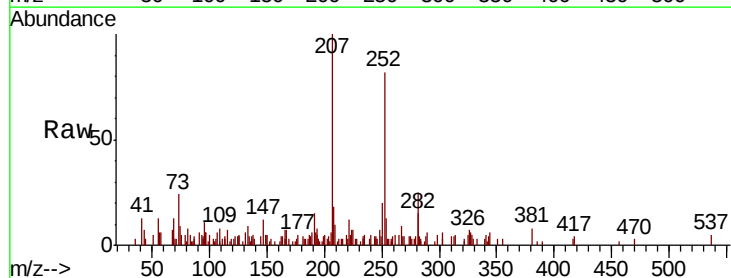
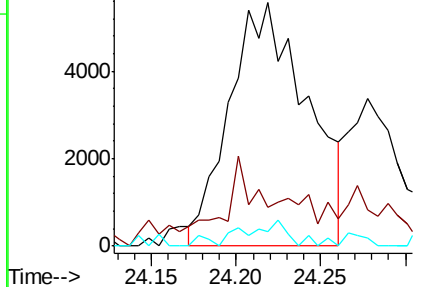
Acq: 24 Nov 2020 20:50

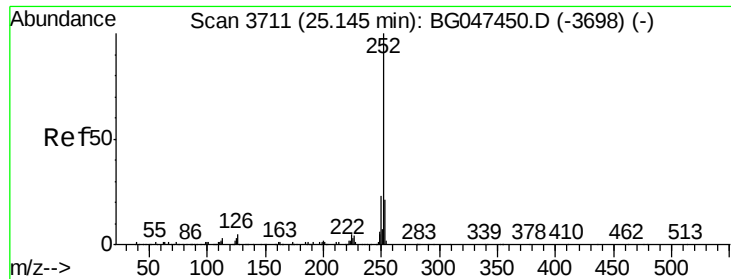
Tgt Ion:	252	Resp:	17814
Ion Ratio	Lower	Upper	
252	100		
253	16.1	16.6	25.0#
125	6.1	2.7	4.1#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91
Benzo(a)pyrene
Concen: 1.149 ng/ul m
RT: 25.14 min Scan# 3711
Delta R.T. -0.01 min
Lab File: BG047455.D
Acq: 24 Nov 2020 20:50

Instrument :
BNA_G
ClientSampleId :
C0AY2

Tot Ion	Ratio	Lower	Upper
252	100		
253	18.7	18.6	27.8
125	10.6	3.1	4.7#

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:34 PM

